

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re application of

Bernard DUCOMMUN, et al.

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed December 12, 2005

Examiner

NOVEL PHOSPHORYLATED SEQUENCES OF THE PHOSPHATASE CDC25B,  
ANTIBODIES FOR SAID SEQUENCES AND USE THEREOF

**INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION CONCURRENT WITH THE**  
**FILING OF A NEW PATENT APPLICATION)**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 12, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

**II. COPIES**

- ☒ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☐ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

IAPI3 Rec'd PCT/PTO 12 DEC 2005

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

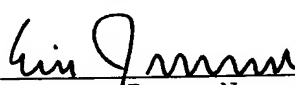
FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

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EJ/lpp

Enclosures: ☒ Form PTO-1449(s)  
☐ Documents  
☒ Foreign Search Report  
☐ Other: \_\_\_\_\_

PTO-1449

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	Attorney Docket No.: <b>0508-1151</b>	Application No.: <b>404560237</b> <b>NEW NATIONAL PHASE</b>
	Applicant: <b>Bernard DUCOMMUN, et al.</b>	
	Filing Date: <b>December 12, 2005</b>	Group Art Unit:

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
	2004/151713	8/5/2004	NAKANISHI			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 02/099110	12/12/2002	INTERNATIONAL				
	EP 1 396 545	3/10/2004	EUROPE				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BULAVIN DV ET AL.: "Initiation of a G2/M checkpoint after ultraviolet radiation requires p38 kinase" NATURE, vol. 411, 3 May 2001 (2001-05-03), pages 102-107, XP002277361 * abrégé, page 106, figures 2,4 *
	DAVEZAC N ET AL.: "Human pEG3 kinase associates with and phosphorylates CDC25B phosphatase: a potential role for pEg3 in cell cycle regulation" ONOGENE, vol. 21, no. 50, 31 October 2002 (2002-10-31), pages 7630-7641, XP001190818 page 7634
	THEIS-FEBVRE N ET AL.: "Protein kinase CK2 regulates CDC25B phosphatase activity" ONOGENE, vol. 22, no. 2, 16 January 2003 (2003-01-16), pages 220-232, XP001190817 page 224; figure 3
	BALDIN V ET AL.: Nuclear Localization of CDC25B1 and Serine 146 Integrity Are Required for Induction of Mitosis" THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 277, no. 38, 20 September 2002 (2002-09-20), pages 35176-35182, XP001190816 abstract; figures 1,2,5,7
	BALDIN V ET AL.: "PKB/Akt phosphorylates the CDC25B phosphatase and regulates its intracellular localisation" BIOLOGY OF THE CELL, vol. 95, no. 8, November 2003 (2003-11), pages 547-554, XP002277362 page 550-page 553; figure 2

EXAMINER:	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* English language abstract provided for the Examiner's convenience

EJ/lpp

Y&amp;T December 12, 2005